WAVELENGTH CONVERTED SEMICONDUCTOR LIGHT EMITTING DEVICES

ABSTRACT OF THE DISCLOSURE

In a wavelength converted semiconductor light emitting device with at least two wavelength converting materials, the wavelength converting materials in the device are arranged relative to the light emitting device and relative to each other to tailor interaction between the different wavelength converting materials in order to maximize one or more of the luminous equivalent, color rendering index, and color gamut of the combined visible light emitted by the device.